

I CLAIM

1. Method for manufacturing a balancing jacket for diving activities characterized by the following steps: a) manufacturing an inflatable chamber (1) by joining two pieces of suitable fabric substantially having a plan C-shape; manufacturing a back element (2) made of fabric having a substantially U-shape; and fastening around the U-shaped portion of said back element (2) the central portion of said inflatable chamber (1), thus obtaining a tubular back-supporting horseshoe structure (101) provided with two tubular end extensions (3, 103) extending forward substantially as a right angle with respect to said horseshoe structure (101), thus forming two ventral supporting chambers.

2. Method for manufacturing a jacket for diving activities according to claim 1, in which the central portion of said chamber (1) is sewn to the edge of the U-shaped portion of said back element (2).

3. Balancing jacket for diving activities in which it comprises an inflatable chamber consisting of a base element substantially having a plan C-shape, the central portion of said base element be-

ing shaped as a U by applying a back element made of fabric having a complementary shape with respect to the U shape, thus obtaining a horseshoe structure with two end portions extending forward substantially at a right angle starting from said horseshoe structure.

4. Balancing jacket for diving activities according to claim 3, in which said tubular chamber is made with air-proof fabric, and constitutes the air chamber of the jacket.

5. Balancing jacket for diving activities according to claim 3, in which said tubular chamber contains a second bladder constituting the air chamber of the jacket.

6. Balancing jacket according to claim 3, in which said back element (2) is made of a net fabric.